Chief, Intelligence Information Staff, ORR   20 May 1958
ATTN :   ██████████████   25X1A9a
THRU :   Chief, Industrial Division
         Chief, Aircraft Branch

Information Requested on Soviet Aircraft Displayed at the Brussels
Exhibition

1. Among the Soviet exhibits at the Brussels Exhibition is an
aeronautical section containing models of the new Soviet civil air
transport aircraft, photographs, and official figures of the per-
formance and characteristics of these aircraft. Russian aviation
technical personnel are in attendance at the exhibition and are
supposed to be willing to discuss details of these new aircraft.

2. Two British aviation magazines, The Aeroplane and Flight
had articles on the Soviet aircraft exhibits in their issues of
25 April 1958. Flight carried pictures of the models and reproduction
of some of the photographs in the exhibition. This magazine gave
dimensions, weights, and performance figures of the AN-10A, Ukraine,
and the Il-18, Moscow. These data were displayed at the exhibition.
The magazine made no mention as to whether or not such data were
available on the TU-114, Russia, and the TU-110. Models of these
aircraft, however, are known to be on display.

3. The following information was displayed for the AN-10A and the
Il-18 and is desired for the TU-114 and TU-110:

    (a) Dimensions

        (1) Span

        (2) Length

        (3) Height

        (4) Wing Area

(b) Weights

    (1) Take-off weight

    (2) Empty weight

    (3) Payload

    (4) Wing loading

    (5) Power loading

    (6) Fuel weight

(c) Performance

    (1) Cruising speed

    (2) Range with one hour reserve fuel

    (3) Take-off run

    (4) Landing run

    (5) Landing run with reversed propellers

    (6) Rate of climb at sea level

4. Price information on any of the Soviet transport aircraft is desired also.

25X1A5a1

6. The information desired in paragraphs 3 and 4 is UNCLASSIFIED.

7. The fuel weight of the TU-114 is urgently needed for use in SNIE 11-7-58: Strength and Composition of the Soviet Long Range Bomber Force.

25X1A9a

25X1A9a